Building 90

Safety Meeting

14 February 2006

Agenda

- Meeting minutes, dated 01/23/06
- Review of open actions
- Topics of the Month: Household Chemicals
- Miscellaneous info
- Questions

Meeting Minutes

- **Sent via email, 02/02/06**

- **Actions:**
  - **Overhead Pipes (NW wing/62) – work order submitted**
  - **Outside Light (NE wing/62) – work order submitted**

Topic of the Day

Household Chemicals

Household Chemicals

Household Chemicals

- **Toxic/Poison**
- **Irritant**
- **Corrosive**
- **Flammable**
- **Reactive**

Household Chemicals

- **Found in many of the common products used around the home.**

- **Depending on the individual, exposure to a substance may result in**
  - **no ill effects**
  - **effects that are reversible**
  - **effects that have permanent consequences.**

Household Chemicals

- **Most household cleaning products and pesticides are *reasonably safe***
  - **when used as directed**
  - **and that the level of toxicity of a product is dependent on the dose of the product used**
  - **and the length of exposure to the product.**

Household Chemicals

- **What is a pesticide?**
  - **Chemicals used to prevent, repel, or kill pests such as termites, fleas and other insects, mice and other animals, as well as weeds, fungi, and microorganisms such as bacteria and viruses.**
  - **Some common household cleaning products also are considered pesticides.**

Household Chemicals

- **How can I tell if the products used to clean or maintain my home are harmful or dangerous?**

- **The product label will indicate how toxic or hazardous a product might be.**

Label

- **Read label FIRST**
- **Use product ONLY for *what* intended**
- **Use product ONLY *where* intended**
- **Never use more than is needed**
- **Be familiar with emergency instructions**

Levels of Concern

- **Look for the words**

Caution

Warning

Danger

Poison

Caution

- **A product could hurt you**
  - **it could bother your skin,**
  - **make you sick if you breathe the fumes,**
  - **or hurt your eyes if the product got in them.**

Warning

- **More serious than "caution"**
  - **indicates that you could become sick or seriously hurt with improper handling of the product.**
  - **"Warning" is also used to identify products that can easily catch on fire.**

Danger

- **Indicates serious concern.**
- **If used incorrectly, you could become very sick, be hurt for a long time, go blind, or even die.**
- **"Danger" is also used on products to indicate that they could explode if they get hot.**

Poison

- **A substance that kills, injures or impairs a living organism.**

What's in my House?

- **Potentially dangerous chemicals can be found in every room in your home.**

- **Most household cleaning products and pesticides are reasonably safe when used as directed.**

What's in my House?

Garage/Basement/Storage Shed

- Anti-freeze
- Motor oil
- Latex paint
- Oil based paint
- Batteries
- Windshield washer fluid
- Gasoline
- Gardening chemicals and insecticides
- Car wash and polish
- Tar and bug remover

Laundry/Utility Rooms

- Laundry detergents
- All-purpose cleaners and furniture polish
- Bleach
- Flea and tick treatments
- Ammonia
- Carpet and upholstery shampoo

Kitchen

- Dishwashing detergents
- Oven cleaners
- Anti-bacterials
- Window and glass cleaner
- Bait traps
- All-purpose cleaners

Bathroom

- Toilet bowl cleaners
- Air fresheners
- Mold and mildew cleaners
- Drain cleaners
- Health and beau

Living Room

- Rug, carpet, upholstery cleaners
- Furniture polish
- Air fresheners
- Household foggers

Bedroom

- **Mothballs**
- **Health and beauty**

Backyard/Pool/Garden

- Swimming pool chloride tablets
- Algicides for pool
- Insect repellants
- Weed killers
- Bait for rodent traps

Right-to-Know

- **Industrial Products**
- **Consumer Products**

Household Products

- **http://householdproducts.nlm.nih.gov/**

  Household Products Database: Health and Safety Information on Household Products

Household Product Data Base

Auto Products

Brake Fluid, De-icer, Lubricant, Sealant, and more…

Pesticides

Animal Repellant, Fungicide, Herbicide, Insecticide, and more…

Personal Care / Use

Antiperspirant, Hair Spray, Makeup, Shampoo, Soap, and more…

Arts & Crafts

Adhesive, Glaze, Glue, Primer, Varnish, and more…

Inside the Home

Air Freshener, Bleach, Toilet Bowl Cleaner, and more…

Landscape / Yard

Fertilizer, Lawn Care, Swimming Pool Products, and more…

Home Maintenance

Caulk, Grout, Insulation, Paint, Putty, Stain, and more…

Pet Care

Flea & Tick Control, Litter, Stain/Odor Remover, and more…

Auto Products

- **Category**
- Air Conditioner
  Air Freshener
  ATV (All-Terrain Vehicle)
  Battery
  Belts
  Bicycle
  Boat/Marine
  Body
  Brakes
  Cleaner
  Cooling System
  Detailing
  Diesel
  Electrical
  Emissions
- Engine
  Fuel System & Air Intake
  Gears
  Grease/Lubricants
  Motor Oil
  Motorcycle
  Other
  Power Steering
  Snowmobile
  Tires
  Transmission
  Trim
  Upholstery/Carpet
  Wheels
  Windows/Windshield

Auto Products

- **Type**

  cleaner/dressing
  dressing remover
  inflator
  repair
  repair, bicycle

Auto Products

- **Brand Name**
- Armor All Detailers Advantage Tire Foam 18 Oz.

  Armor All Extreme Tire Shine 1 Pt. 6 Fl. Oz

  Armor All Flash Black Tire Care
  Armor All Protectant Original 10 fl oz
  Armor All Tire Foam Protectant
  Armor All Tire Foam Protectant-07/01/1998

  Armor All Tire Foam Protectant-9/07/2000

  Black Magic Tire Shine
  Black Magic Tire Wet Foam
  Champion Tire Shine
  Espree Tire Shine
  Mothers Back to Black Tire Care
  STP Son of A Gun! 1 Step Tire Protectant
  STP Son of A Gun! 1 Step Tire Protectant-03/12/1998

- STP Son of A Gun! 1 Step Tire Protectant-07/23/1999

  STP Son of a Gun! Tire Glaze
  STP Son of a Gun! Tire Glaze-01/01/2003

  Trak Auto Tire Clean & Shine
  Trak Auto Tire Dressing
  Turtle Wax 2001Tire Foam N Shine
  Westleys Black Magic Tire Wet
  Westleys Black Magic Tire Wet-06/01/2000
  Westleys Black Magic Tire Wet-10/30/2002
  Westleys Bleche Wite (Ready to Use)
  Westleys Concentrated Bleche Wite-06/19/2002
  Westleys Tire Dressing

Household Product Data Base

- **Product and MSDS Information**
- **Household Product Data Base – wealth of information for consumer use items**

Safe Storage

- **Follow storage instructions listed on product label.**
- **Always keep products in original containers with the lids on tight.**
- **Never use emptied beverage or food containers as storage containers.**

Safe Storage

- **Never spray or store household cleaners or pesticides near pet food or water dishes or in cabinets where human or animal food or medicine is stored.**

- **Keep all products out of the reach of children and pets.**

Safe Storage

- **Keep all pesticides and harmful household cleaners in a locked cabinet.**

- **Periodically conduct a home survey of all household cleaning and pesticide products**
  - **check for loose caps**
  - **dispose of out-of-date products**

Safe Storage

- **Never dispose of “hazardous waste” products by pouring them**
  - **on the ground,**
  - **in a stream,**
  - **down the sink,**
  - **into the toilet**
  - **or down a sewer.**

Safe Storage

- **Do not dispose of unwanted household products or pesticides in trash.**
- **Never bury or burn the products.**
- **Improper disposal pollutes the environment.**

Safe Storage

- **Call your local solid waste management authority, environmental agency, or health department.**
- **Watch for "hazardous waste collection day."**

Scott Area Household Hazardous Material (HHM) Facility

- ***HOUSEHOLD HAZARDOUS MATERIAL FACILITY***

- **11555 110th Avenue**
- **Davenport, Iowa 52804**
- **(319) 381-1300**

- **See Arsenal Web Site under “What’s New”**

Illinois Household Hazardous Waste

- Household Hazardous Waste - Illinois EPA - Bureau of Land
- **Check in late March 2006 for spring date**

Safe Storage

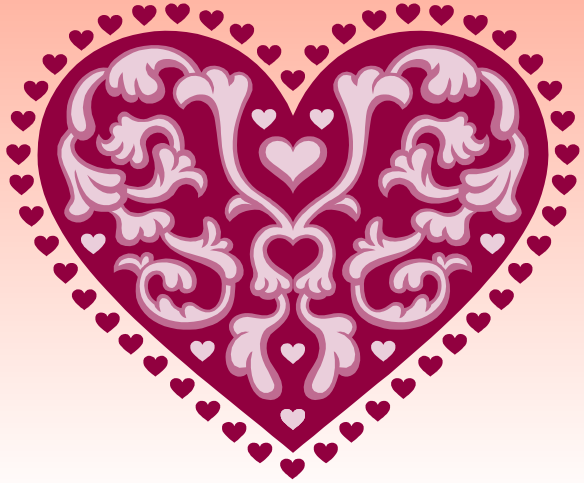
- **Store flammable products outside your living area; away from other appliances**
- **Keep all medicines out of the reach of children.**
  - **Buy only small quantities in child-resistant packaging.**
  - **Never give or take medication in the dark.**
  - **Never call medicine candy.**

And speaking of Candy...

Valentine’s Day Safety

- **Chocolate – keep chocolates away from pets**

- **Flowers – are you inhaling remaining pesticides/chemicals?**



Miscellaneous

- American Heart Month
- Gas Connectors
- Peppermint/cinnamon
- Car blast
- Child Passenger Safety Week, 12 – 18 February
- Arsenal Announcements - cell phone use

ESKOM VEHICLES

RECOGNITION

Ed Welch

At the right place…
At the right time…

Once a Fireman… Always a Fireman!

Next Meeting

- **14 March 2006**
- **0900**
- **Caisson Room**

Questions?

Thank you!